U.S. and Washington State Economic Outlook

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Forecast Summary

- The national economy continues to expand at a moderate pace.
- Job gains have remained solid even as the economy is at full employment.
- Consumer and business confidence are at cyclical highs.
- The housing market continues to improve.
- Washington State revenue collections are strong.
- Risks to the baseline include concerns about international trade, geopolitical risks and a maturing economic expansion.

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Forecast risks

Upside

- Elevated consumer, business confidence could translate into stronger growth
- Stronger global economic growth

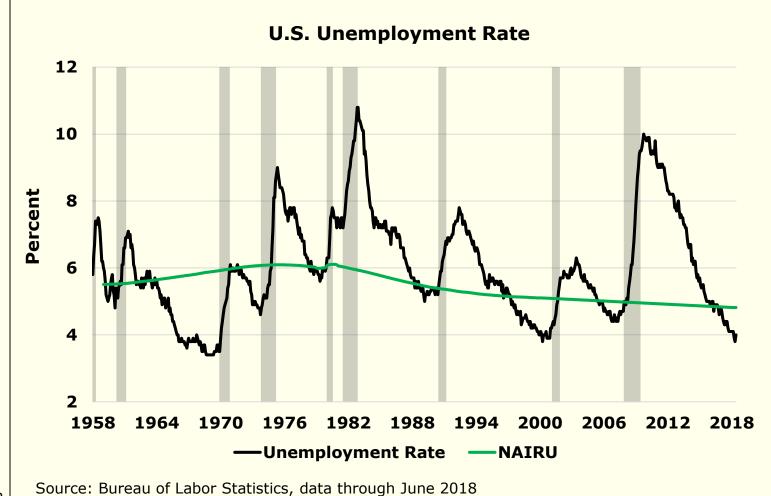
Downside

- International trade and fiscal policy uncertainty
- Geopolitical risks: North Korea, Russia, Iran, Venezuela, Europe
- Higher oil and gasoline prices
- Maturing economic expansion

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The unemployment rate is near a 50-year low



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110

80

2006

Small business optimism is near an all-time high



2012

NFIB Small Business Optimism Index

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Source: National Federation of Independent Business; data through May 2018

2010

2008

WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL

2014

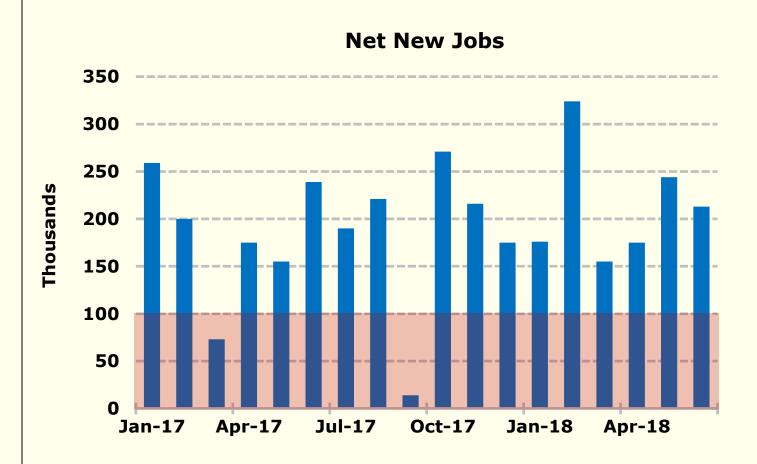
2016

2018



Job growth remains strong

The economy needs to add roughly 100K jobs each month just to keep up with growth in the labor force

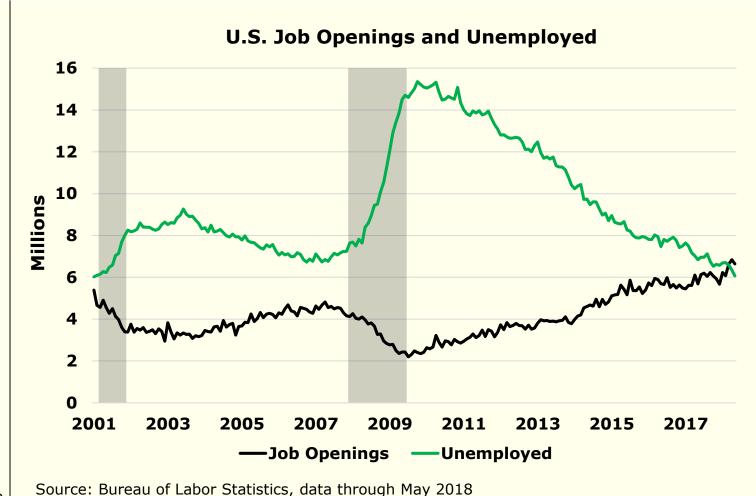


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Source: Bureau of Labor Statistics, data through June 2012



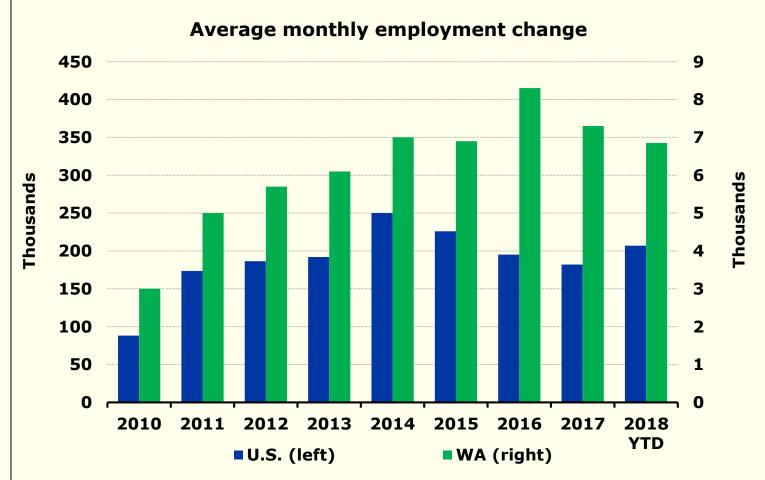
There are now more job openings than the number of people unemployed



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U.S., WA labor markets look strong

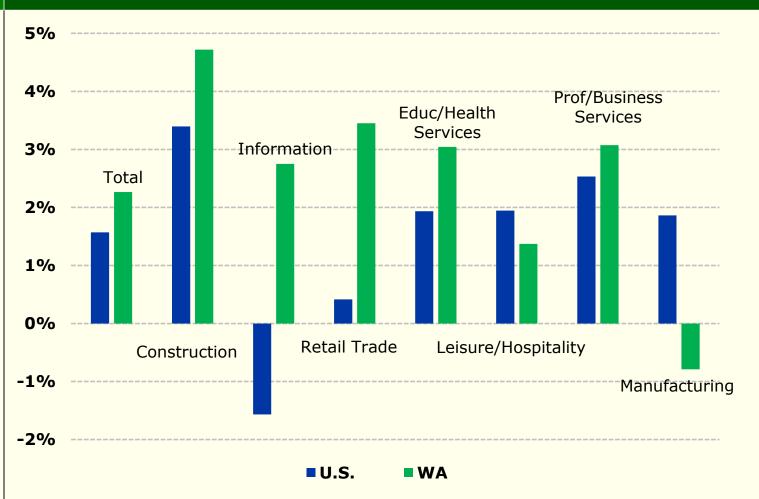


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Source: Bureau of Labor Statistics, ERFC; data through May 2018



Washington vs U.S. employment growth: May 2017 to May 2018

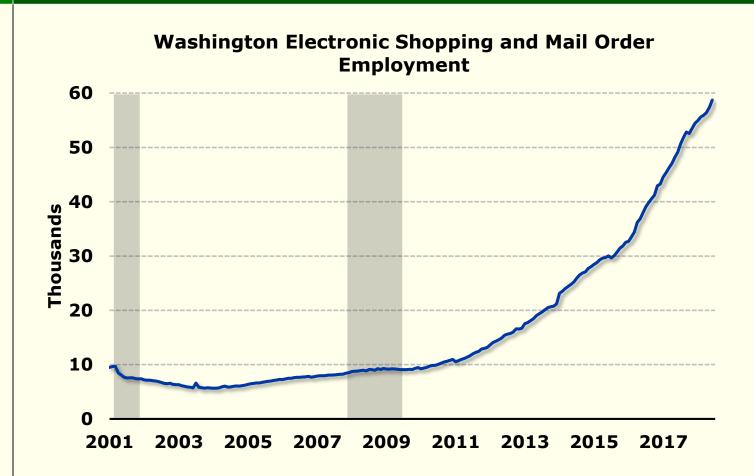


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Source: U.S. Bureau of Labor Statistics, Employment Security Dept., ERFC; data through May 2018



Washington electronic shopping employment is exploding

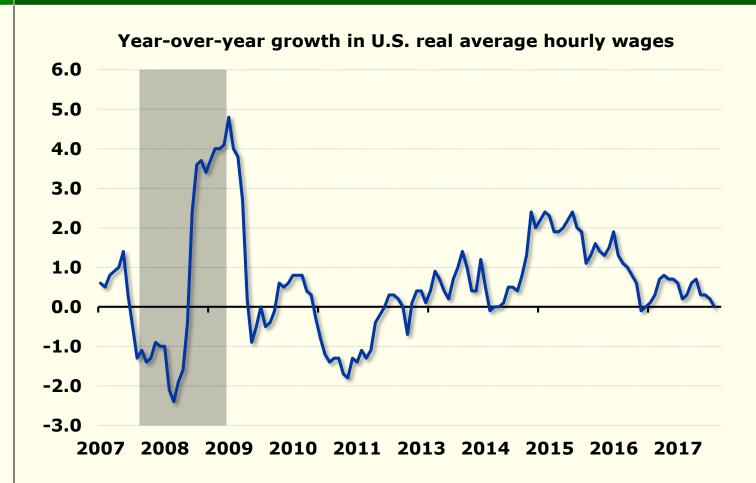


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Source: Employment Security Department; data through June 2018



Adjusted for inflation, hourly wage growth remains muted



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Source: U.S. Bureau of Labor Statistics, monthly data through May 2018



Exports are growing again

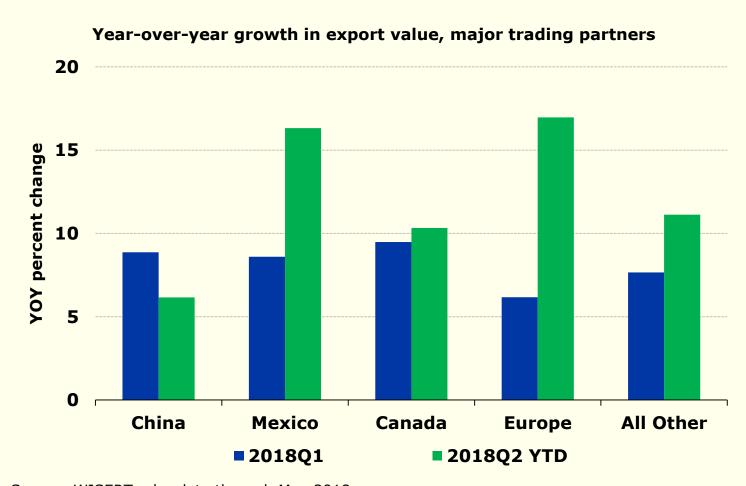


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Source: WISERTrade, data through 2017 Q2



Exports to major trading partners are still increasing



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Source: WISERTrade; data through May 2018

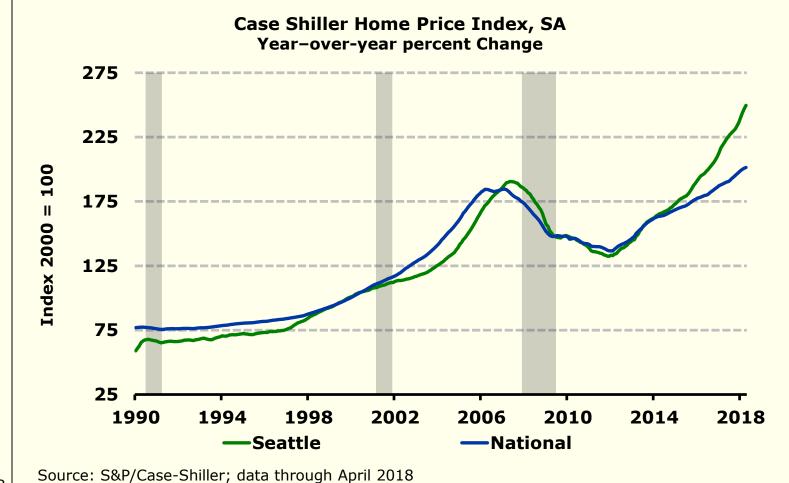


Seattle area home prices are skyrocketing

Apr 2018

U.S. is up 6.4%

Seattle is up 13.0%

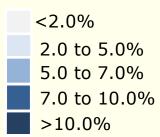


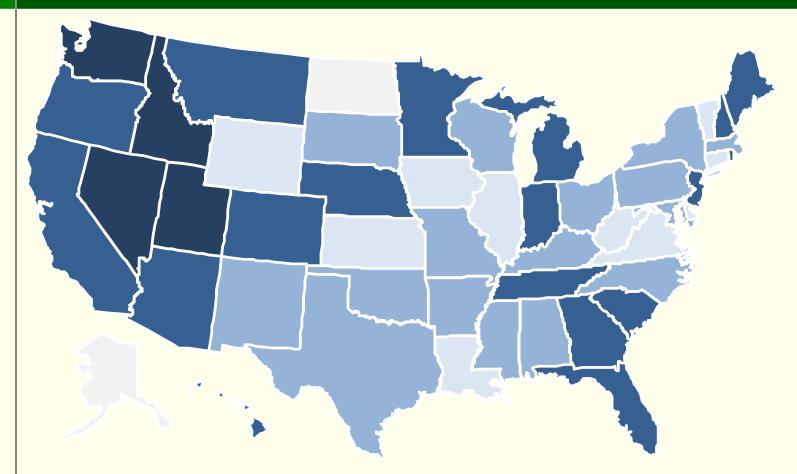
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Washington ranks 4th in year-overyear home price growth



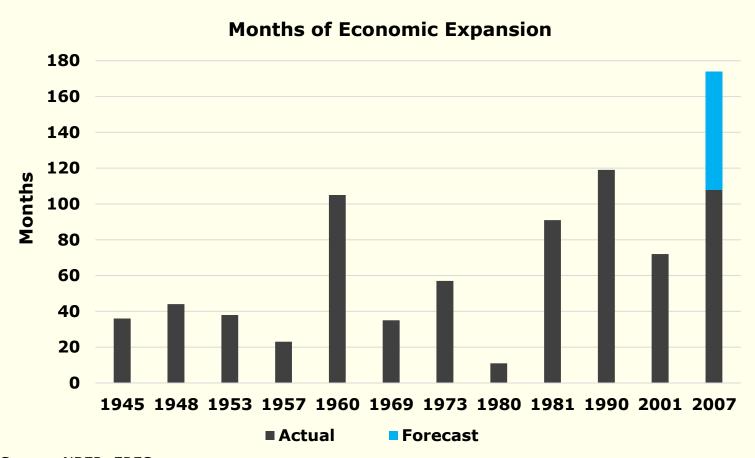


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Source: Zillow, Data: ZHVI Summary, June 2018



This recovery is forecasted to be the longest on record



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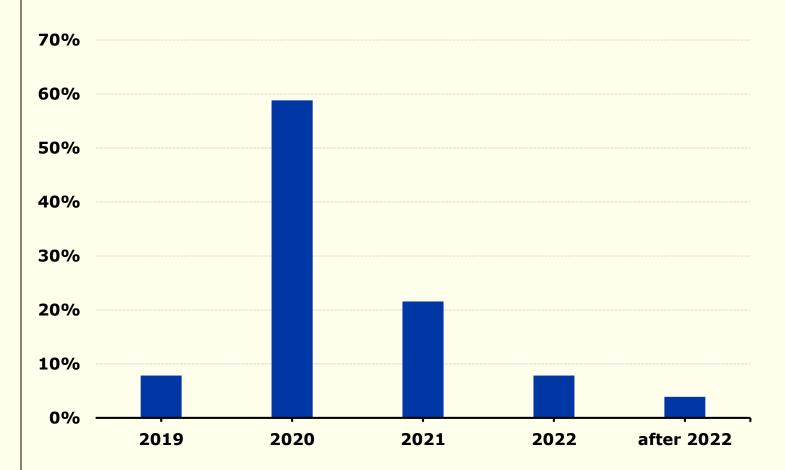
Source: NBER, ERFC



Probability of recession by year, May 2018 WSJ Survey of Economists

Macroeconomic Advisors recession probabilities:

1 year = 20% 5 years = 80%



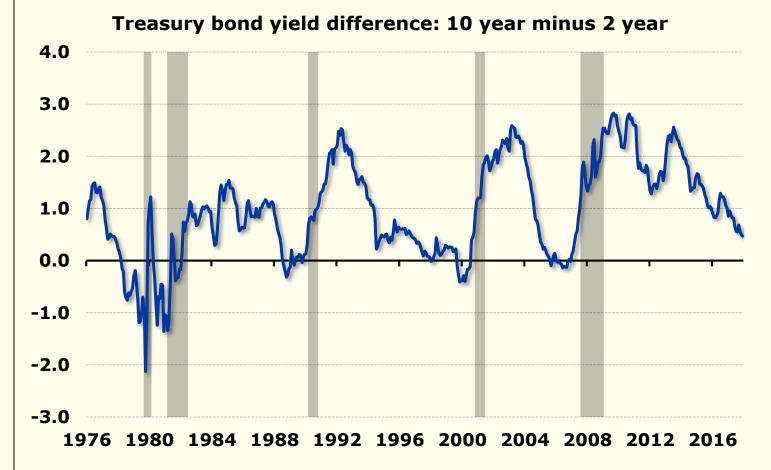
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Source: Wall Street Journal



When long-term interest rates are below short-term rates, it is often a signal of coming recession

When longterm rates are below shortterm rates, this is referred to as an inverted yield curve

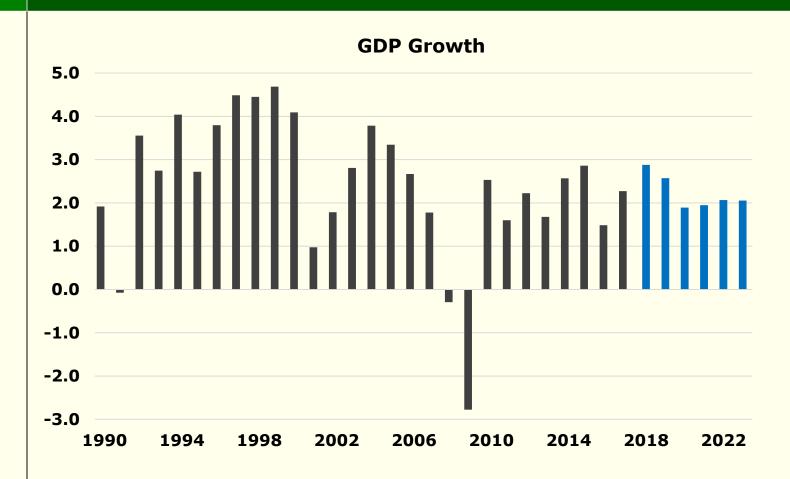


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Source: Federal Reserve Bank of St; Louis, monthly data through May 2018



GDP growth is expected to pick up in the next few years

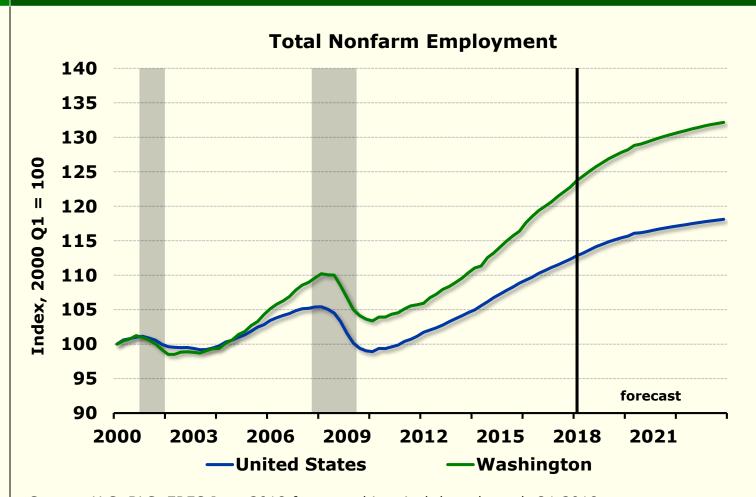


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Source: BEA, ERFC June 2018 Forecast; historical data through 2017



Employment is expected to climb throughout the forecast

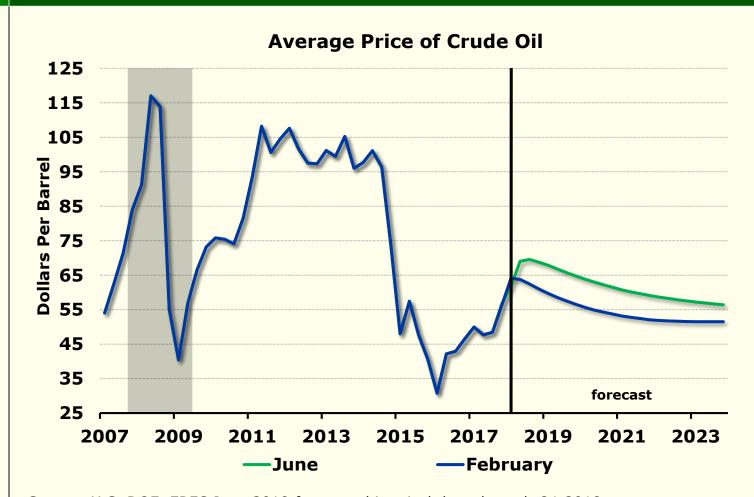


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Source: U.S. BLS, ERFC June 2018 forecast; historical data through Q1 2018



Oil prices are slightly higher compared to the February forecast

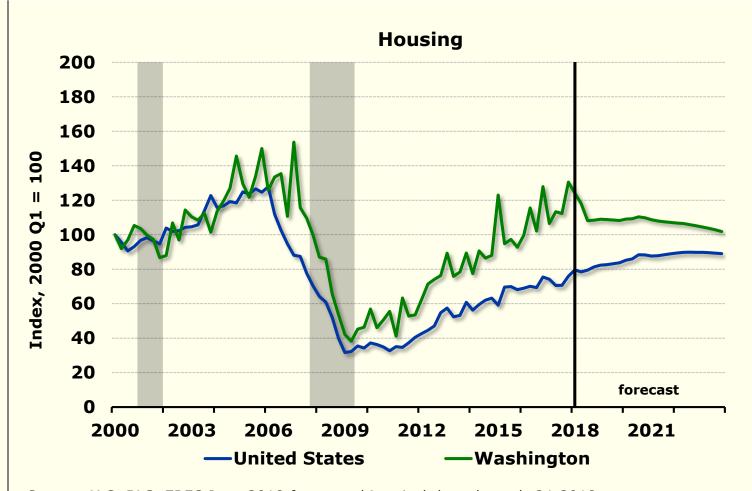


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Source: U.S. DOE, ERFC June 2018 forecast; historical data through Q1 2018



Washington's housing recovery is essentially complete

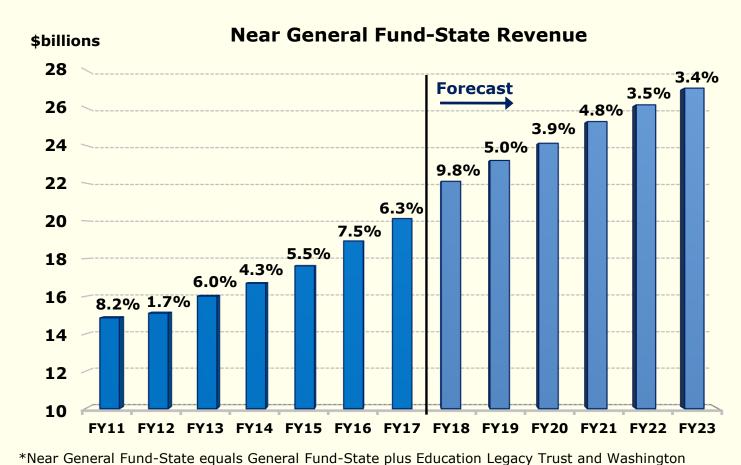


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Source: U.S. BLS, ERFC June 2018 forecast; historical data through Q1 2018



Near General Fund-State* forecast by fiscal year



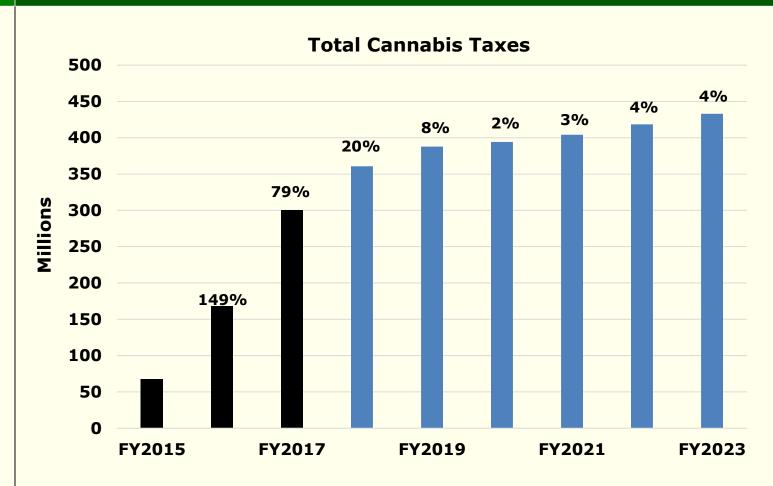
Opportunities Pathway Accounts

Source: ERFC forecast, June 2018

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Cannabis tax collections are expected to slow



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Source: LCB, ERFC June 2018 Forecast; historical data through May 2018



GF-S forecast revisions to the 2017-19 biennium



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Source: ERFC February 2014 – June 2018 forecasts

Gray area indicates total noneconomic change



Conclusion

- As has been the case for some time, Washington's economy is continuing to outperform the nation
- Threats to economic expansion include slow labor productivity, geopolitical risks and uncertainty regarding international trade policy
- Home prices and residential rents continue to increase in many but not all parts of Washington
- Vacancy rates for central Puget Sound Class A office space have dropped from nearly 16% in 2012 to 11.3% in 2017 Q2
- Vacancy rates remain low for central Puget Sound area industrial property

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Questions



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